

## **Appendix E**

# **Projections of Transportation Energy Use in the Reference Case**



**Table E1. World Total Energy Consumption for Transportation by Region, Reference Case, 1990-2020**  
 (Million Barrels of Oil per Day)

Region/Country	History			Projections				Average Annual Percent Change, 1999-2020
	1990	1998	1999	2005	2010	2015	2020	
<b>Industrialized Countries</b>								
North America . . . . .	<b>12.9</b>	<b>14.6</b>	<b>15.1</b>	<b>17.6</b>	<b>19.7</b>	<b>21.8</b>	<b>23.6</b>	<b>2.1</b>
United States <sup>a</sup> . . . . .	11.4	12.9	13.3	15.3	17.0	18.6	19.9	1.9
Canada. . . . .	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.4
Mexico . . . . .	0.6	0.7	0.8	1.2	1.6	1.9	2.3	5.5
Western Europe . . . . .	<b>6.3</b>	<b>7.6</b>	<b>7.4</b>	<b>8.1</b>	<b>8.5</b>	<b>8.9</b>	<b>9.3</b>	<b>1.1</b>
United Kingdom . . . . .	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.5
France . . . . .	1.0	1.0	1.0	1.1	1.2	1.3	1.3	1.2
Germany . . . . .	1.3	1.6	1.5	1.6	1.7	1.8	1.8	0.9
Italy. . . . .	0.8	1.0	0.9	1.0	1.0	1.0	1.1	0.7
Netherlands . . . . .	0.4	0.5	0.5	0.6	0.6	0.6	0.6	1.0
Other Western Europe. . . . .	1.8	2.4	2.4	2.6	2.7	2.8	2.9	1.0
Industrialized Asia . . . . .	<b>2.1</b>	<b>2.7</b>	<b>2.8</b>	<b>3.0</b>	<b>3.2</b>	<b>3.3</b>	<b>3.4</b>	<b>1.1</b>
Japan . . . . .	1.6	2.0	2.1	2.2	2.3	2.4	2.4	0.8
Australasia . . . . .	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.8
<b>Total Industrialized</b> . . . . .	<b>21.3</b>	<b>24.9</b>	<b>25.3</b>	<b>28.7</b>	<b>31.4</b>	<b>34.0</b>	<b>36.4</b>	<b>1.7</b>
<b>EE/FSU</b>								
Former Soviet Union . . . . .	3.0	1.5	1.5	2.0	2.3	2.6	2.9	3.1
Eastern Europe . . . . .	0.6	0.6	0.6	0.8	0.9	1.0	1.1	2.6
<b>Total EE/FSU</b> . . . . .	<b>3.6</b>	<b>2.2</b>	<b>2.2</b>	<b>2.8</b>	<b>3.2</b>	<b>3.7</b>	<b>4.0</b>	<b>2.9</b>
<b>Developing Countries</b>								
Developing Asia . . . . .	<b>3.3</b>	<b>5.5</b>	<b>5.7</b>	<b>7.7</b>	<b>10.0</b>	<b>13.0</b>	<b>15.6</b>	<b>4.9</b>
China. . . . .	0.9	1.5	1.6	2.3	3.2	4.5	5.9	6.4
India . . . . .	0.6	0.8	0.9	1.4	2.0	3.0	3.5	6.8
South Korea . . . . .	0.3	0.6	0.7	0.9	1.0	1.1	1.1	2.7
Other Asia . . . . .	1.5	2.5	2.6	3.2	3.8	4.4	5.0	3.2
Middle East . . . . .	<b>1.4</b>	<b>1.7</b>	<b>1.7</b>	<b>1.8</b>	<b>1.8</b>	<b>1.9</b>	<b>1.9</b>	<b>0.6</b>
Turkey . . . . .	0.2	0.2	0.2	0.3	0.3	0.4	0.4	2.2
Other Middle East . . . . .	1.2	1.4	1.5	1.5	1.5	1.5	1.5	0.2
Africa . . . . .	<b>1.0</b>	<b>1.2</b>	<b>1.2</b>	<b>1.5</b>	<b>1.7</b>	<b>1.9</b>	<b>2.2</b>	<b>2.9</b>
Central and South America . . .	<b>1.9</b>	<b>2.5</b>	<b>2.6</b>	<b>2.8</b>	<b>3.4</b>	<b>4.0</b>	<b>4.9</b>	<b>3.1</b>
Brazil . . . . .	0.8	1.0	1.1	1.2	1.3	1.5	1.7	2.3
Other Central/South America . .	1.1	1.5	1.5	1.7	2.1	2.6	3.2	3.7
<b>Total Developing</b> . . . . .	<b>7.6</b>	<b>10.9</b>	<b>11.2</b>	<b>13.9</b>	<b>16.9</b>	<b>20.9</b>	<b>24.7</b>	<b>3.8</b>
<b>Total World</b> . . . . .	<b>32.5</b>	<b>38.0</b>	<b>38.7</b>	<b>45.4</b>	<b>51.6</b>	<b>58.5</b>	<b>65.0</b>	<b>2.5</b>

<sup>a</sup>Includes the 50 States and the District of Columbia. U.S. Territories are included in Australasia.

Notes: EE/FSU = Eastern Europe/Former Soviet Union. Totals may not equal sum of components due to independent rounding.

Sources: **History:** Derived from Energy Information Administration (EIA), *International Energy Annual 1999*, DOE/EIA-0219(99) (Washington, DC, February 2001). **Projections:** EIA, *Annual Energy Outlook 2002*, DOE/EIA-0383(2002) (Washington, DC, December 2001), Table A2; and World Energy Projection System (2002).

## Appendix E

**Table E2. World Total Gasoline Consumption for Transportation by Region, Reference Case, 1990-2020**  
 (Million Barrels of Oil per Day)

Region/Country	History			Projections				Average Annual Percent Change, 1999-2020
	1990	1998	1999	2005	2010	2015	2020	
<b>Industrialized Countries</b>								
North America . . . . .	<b>8.1</b>	<b>9.2</b>	<b>9.4</b>	<b>10.8</b>	<b>11.9</b>	<b>12.9</b>	<b>13.8</b>	<b>1.8</b>
United States <sup>a</sup> . . . . .	7.1	8.1	8.3	9.3	10.2	11.0	11.6	1.6
Canada. . . . .	0.6	0.6	0.6	0.7	0.7	0.8	0.8	1.0
Mexico . . . . .	0.4	0.5	0.5	0.8	1.0	1.2	1.4	5.1
Western Europe . . . . .	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>3.0</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<b>0.3</b>
United Kingdom . . . . .	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.5
France . . . . .	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Germany. . . . .	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.2
Italy. . . . .	0.3	0.5	0.4	0.4	0.5	0.5	0.5	0.2
Netherlands . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6
Other Western Europe. . . . .	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.3
Industrialized Asia . . . . .	<b>1.1</b>	<b>1.3</b>	<b>1.3</b>	<b>1.4</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>0.7</b>
Japan . . . . .	0.8	1.0	1.0	1.0	1.1	1.1	1.1	0.5
Australasia . . . . .	0.3	0.4	0.4	0.4	0.4	0.4	0.5	1.1
<b>Total Industrialized</b> . . . . .	<b>12.0</b>	<b>13.5</b>	<b>13.6</b>	<b>15.2</b>	<b>16.5</b>	<b>17.5</b>	<b>18.4</b>	<b>1.5</b>
<b>EE/FSU</b>								
Former Soviet Union . . . . .	1.1	0.8	0.8	1.0	1.1	1.2	1.2	1.9
Eastern Europe . . . . .	0.3	0.3	0.3	0.4	0.5	0.5	0.5	2.0
<b>Total EE/FSU</b> . . . . .	<b>1.4</b>	<b>1.1</b>	<b>1.1</b>	<b>1.4</b>	<b>1.5</b>	<b>1.6</b>	<b>1.7</b>	<b>1.9</b>
<b>Developing Countries</b>								
Developing Asia . . . . .	<b>1.0</b>	<b>1.8</b>	<b>1.9</b>	<b>2.6</b>	<b>3.4</b>	<b>4.5</b>	<b>5.4</b>	<b>5.1</b>
China. . . . .	0.4	0.7	0.8	1.2	1.8	2.6	3.4	7.3
India . . . . .	0.1	0.1	0.1	0.2	0.3	0.4	0.4	5.5
South Korea . . . . .	0.1	0.2	0.2	0.2	0.2	0.3	0.3	2.1
Other Asia . . . . .	0.5	0.8	0.8	1.0	1.1	1.3	1.3	2.3
Middle East . . . . .	<b>0.6</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.0</b>
Turkey . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3
Other Middle East . . . . .	0.5	0.8	0.8	0.8	0.8	0.8	0.8	-0.2
Africa . . . . .	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>1.0</b>	<b>2.8</b>
Central and South America . . .	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>	<b>1.4</b>	<b>1.8</b>	<b>2.3</b>	<b>3.9</b>
Brazil . . . . .	0.3	0.3	0.3	0.4	0.4	0.5	0.6	3.2
Other Central/South America . .	0.6	0.7	0.7	0.8	1.0	1.3	1.7	4.1
<b>Total Developing</b> . . . . .	<b>3.0</b>	<b>4.3</b>	<b>4.4</b>	<b>5.4</b>	<b>6.6</b>	<b>8.1</b>	<b>9.6</b>	<b>3.8</b>
<b>Total World</b> . . . . .	<b>16.4</b>	<b>18.9</b>	<b>19.1</b>	<b>22.0</b>	<b>24.6</b>	<b>27.3</b>	<b>29.7</b>	<b>2.1</b>

<sup>a</sup>Includes the 50 States and the District of Columbia. U.S. Territories are included in Australasia.

Notes: EE/FSU = Eastern Europe/Former Soviet Union. Totals may not equal sum of components due to independent rounding.

Sources: **History:** Derived from Energy Information Administration (EIA), *International Energy Annual 1999*, DOE/EIA-0219(99) (Washington, DC, February 2001). **Projections:** EIA, *Annual Energy Outlook 2002*, DOE/EIA-0383(2002) (Washington, DC, December 2001), Table A2; and World Energy Projection System (2002).

**Table E3. World Total Diesel Fuel Consumption for Transportation by Region, Reference Case, 1990-2020**  
 (Million Barrels of Oil per Day)

Region/Country	History			Projections				Average Annual Percent Change, 1999-2020
	1990	1998	1999	2005	2010	2015	2020	
<b>Industrialized Countries</b>								
North America . . . . .	<b>2.1</b>	<b>2.7</b>	<b>2.8</b>	<b>3.5</b>	<b>4.1</b>	<b>4.5</b>	<b>4.9</b>	<b>2.6</b>
United States <sup>a</sup> . . . . .	1.8	2.3	2.4	3.0	3.4	3.8	4.1	2.5
Canada. . . . .	0.2	0.2	0.2	0.3	0.3	0.3	0.3	1.5
Mexico . . . . .	0.2	0.2	0.2	0.3	0.4	0.4	0.5	4.8
Western Europe . . . . .	<b>2.1</b>	<b>3.0</b>	<b>2.9</b>	<b>3.2</b>	<b>3.4</b>	<b>3.5</b>	<b>3.6</b>	<b>1.0</b>
United Kingdom . . . . .	0.3	0.4	0.4	0.4	0.4	0.5	0.5	1.4
France . . . . .	0.4	0.5	0.5	0.6	0.6	0.7	0.7	1.2
Germany. . . . .	0.4	0.6	0.6	0.6	0.7	0.7	0.7	1.2
Italy. . . . .	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.7
Netherlands . . . . .	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.7
Other Western Europe. . . . .	0.7	1.0	1.0	1.0	1.1	1.1	1.1	0.8
Industrialized Asia . . . . .	<b>0.6</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>	<b>0.9</b>
Japan . . . . .	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.6
Australasia . . . . .	0.1	0.2	0.2	0.2	0.2	0.2	0.2	1.7
<b>Total Industrialized</b> . . . . .	<b>4.9</b>	<b>6.5</b>	<b>6.6</b>	<b>7.6</b>	<b>8.3</b>	<b>9.0</b>	<b>9.5</b>	<b>1.8</b>
<b>EE/FSU</b>								
Former Soviet Union . . . . .	0.9	0.3	0.3	0.5	0.6	0.7	0.7	3.7
Eastern Europe . . . . .	0.2	0.2	0.2	0.3	0.3	0.4	0.4	2.7
<b>Total EE/FSU</b> . . . . .	<b>1.1</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.9</b>	<b>1.0</b>	<b>1.1</b>	<b>3.3</b>
<b>Developing Countries</b>								
Developing Asia . . . . .	<b>1.2</b>	<b>2.3</b>	<b>2.4</b>	<b>3.3</b>	<b>4.3</b>	<b>5.7</b>	<b>6.8</b>	<b>5.1</b>
China. . . . .	0.1	0.4	0.4	0.6	0.9	1.3	1.8	6.9
India . . . . .	0.4	0.6	0.7	1.1	1.6	2.4	2.8	7.0
South Korea . . . . .	0.2	0.2	0.2	0.3	0.4	0.4	0.4	3.2
Other Asia . . . . .	0.5	1.0	1.0	1.3	1.5	1.7	1.8	2.7
Middle East . . . . .	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.4</b>
Turkey . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.5
Other Middle East . . . . .	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-0.2
Africa . . . . .	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>	<b>2.8</b>
Central and South America . . .	<b>0.6</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.2</b>	<b>1.3</b>	<b>1.5</b>	<b>2.2</b>
Brazil . . . . .	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.6
Other Central/South America . .	0.3	0.5	0.5	0.6	0.7	0.8	1.0	3.4
<b>Total Developing</b> . . . . .	<b>2.6</b>	<b>4.1</b>	<b>4.2</b>	<b>5.3</b>	<b>6.5</b>	<b>8.1</b>	<b>9.4</b>	<b>4.0</b>
<b>Total World</b> . . . . .	<b>8.6</b>	<b>11.1</b>	<b>11.3</b>	<b>13.7</b>	<b>15.8</b>	<b>18.1</b>	<b>20.0</b>	<b>2.8</b>

<sup>a</sup>Includes the 50 States and the District of Columbia. U.S. Territories are included in Australasia.

Notes: EE/FSU = Eastern Europe/Former Soviet Union. Totals may not equal sum of components due to independent rounding.

Sources: **History:** Derived from Energy Information Administration (EIA), *International Energy Annual 1999*, DOE/EIA-0219(99) (Washington, DC, February 2001). **Projections:** EIA, *Annual Energy Outlook 2002*, DOE/EIA-0383(2002) (Washington, DC, December 2001), Table A2; and World Energy Projection System (2002).

## Appendix E

**Table E4. World Total Jet Fuel Consumption for Transportation by Region, Reference Case, 1990-2020**  
 (Million Barrels of Oil per Day)

Region/Country	History			Projections				Average Annual Percent Change, 1999-2020
	1990	1998	1999	2005	2010	2015	2020	
<b>Industrialized Countries</b>								
North America . . . . .	<b>1.6</b>	<b>1.8</b>	<b>1.8</b>	<b>2.1</b>	<b>2.4</b>	<b>2.8</b>	<b>3.3</b>	<b>2.9</b>
United States <sup>a</sup> . . . . .	1.5	1.6	1.7	1.9	2.2	2.5	2.8	2.5
Canada. . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1.5
Mexico . . . . .	0.0	0.1	0.1	0.1	0.1	0.2	0.4	9.7
Western Europe . . . . .	<b>0.6</b>	<b>0.9</b>	<b>0.8</b>	<b>1.1</b>	<b>1.3</b>	<b>1.5</b>	<b>1.7</b>	<b>3.4</b>
United Kingdom . . . . .	0.1	0.2	0.2	0.2	0.3	0.3	0.4	3.5
France . . . . .	0.1	0.1	0.1	0.1	0.2	0.2	0.2	3.1
Germany. . . . .	0.1	0.1	0.1	0.2	0.2	0.2	0.2	3.0
Italy. . . . .	0.0	0.1	0.1	0.1	0.1	0.1	0.1	3.5
Netherlands . . . . .	0.0	0.1	0.1	0.1	0.1	0.1	0.1	3.2
Other Western Europe. . . . .	0.2	0.3	0.3	0.4	0.4	0.5	0.6	3.7
Industrialized Asia . . . . .	<b>0.1</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>3.1</b>
Japan . . . . .	0.1	0.2	0.2	0.2	0.3	0.3	0.3	2.4
Australasia . . . . .	0.1	0.1	0.1	0.1	0.2	0.2	0.2	4.3
<b>Total Industrialized</b> . . . . .	<b>2.4</b>	<b>3.0</b>	<b>3.0</b>	<b>3.5</b>	<b>4.1</b>	<b>4.8</b>	<b>5.7</b>	<b>3.1</b>
<b>EE/FSU</b>								
Former Soviet Union . . . . .	0.5	0.3	0.3	0.3	0.4	0.6	0.7	4.8
Eastern Europe . . . . .	0.0	0.0	0.0	0.0	0.1	0.1	0.1	7.6
<b>Total EE/FSU</b> . . . . .	<b>0.6</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.7</b>	<b>0.8</b>	<b>5.2</b>
<b>Developing Countries</b>								
Developing Asia . . . . .	<b>0.4</b>	<b>0.5</b>	<b>0.5</b>	<b>0.8</b>	<b>1.1</b>	<b>1.6</b>	<b>2.1</b>	<b>6.9</b>
China. . . . .	0.1	0.1	0.1	0.1	0.2	0.3	0.3	6.2
India . . . . .	0.0	0.0	0.0	0.1	0.1	0.2	0.3	9.1
South Korea . . . . .	0.0	0.0	0.0	0.1	0.1	0.1	0.2	5.9
Other Asia . . . . .	0.2	0.3	0.3	0.5	0.7	1.0	1.3	6.9
Middle East . . . . .	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>2.3</b>
Turkey . . . . .	0.0	0.0	0.0	0.0	0.1	0.1	0.1	4.8
Other Middle East . . . . .	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6
Africa . . . . .	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>5.1</b>
Central and South America . . .	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>4.7</b>
Brazil . . . . .	0.0	0.0	0.0	0.1	0.1	0.1	0.1	5.4
Other Central/South America . .	0.1	0.1	0.1	0.2	0.2	0.3	0.3	4.4
<b>Total Developing</b> . . . . .	<b>0.8</b>	<b>1.0</b>	<b>1.0</b>	<b>1.4</b>	<b>1.9</b>	<b>2.5</b>	<b>3.3</b>	<b>5.7</b>
<b>Total World</b> . . . . .	<b>3.8</b>	<b>4.2</b>	<b>4.3</b>	<b>5.3</b>	<b>6.5</b>	<b>8.0</b>	<b>9.8</b>	<b>4.0</b>

<sup>a</sup>Includes the 50 States and the District of Columbia. U.S. Territories are included in Australasia.

Notes: EE/FSU = Eastern Europe/Former Soviet Union. Totals may not equal sum of components due to independent rounding.

Sources: **History:** Derived from Energy Information Administration (EIA), *International Energy Annual 1999*, DOE/EIA-0219(99) (Washington, DC, February 2001). **Projections:** EIA, *Annual Energy Outlook 2002*, DOE/EIA-0383(2002) (Washington, DC, December 2001), Table A2; and World Energy Projection System (2002).

**Table E5. World Total Residual Fuel Consumption for Transportation by Region, Reference Case, 1990-2020**  
 (Million Barrels of Oil per Day)

Region/Country	History			Projections				Average Annual Percent Change, 1999-2020
	1990	1998	1999	2005	2010	2015	2020	
<b>Industrialized Countries</b>								
North America . . . . .	<b>0.5</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.8</b>
United States <sup>a</sup> . . . . .	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.8
Canada. . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Mexico . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Western Europe . . . . .	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.3</b>
United Kingdom . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
France . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Germany. . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Italy. . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Netherlands . . . . .	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Other Western Europe. . . . .	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Industrialized Asia . . . . .	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.6</b>
Japan . . . . .	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.5
Australasia . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
<b>Total Industrialized</b> . . . . .	<b>1.1</b>	<b>1.1</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>1.4</b>	<b>1.4</b>	<b>0.5</b>
<b>EE/FSU</b>								
Former Soviet Union . . . . .	0.2	0.0	0.0	0.0	0.0	0.0	0.1	5.2
Eastern Europe . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
<b>Total EE/FSU</b> . . . . .	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>3.3</b>
<b>Developing Countries</b>								
Developing Asia . . . . .	<b>0.3</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>	<b>1.5</b>
China. . . . .	0.0	0.1	0.1	0.1	0.1	0.1	0.2	1.4
India . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
South Korea . . . . .	0.0	0.1	0.1	0.2	0.2	0.2	0.2	1.4
Other Asia . . . . .	0.2	0.4	0.4	0.4	0.5	0.5	0.6	1.5
Middle East . . . . .	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>1.9</b>
Turkey . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
Other Middle East . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.0
Africa . . . . .	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>1.2</b>
Central and South America . . .	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.7</b>
Brazil . . . . .	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.9
Other Central/South America . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6
<b>Total Developing</b> . . . . .	<b>0.7</b>	<b>1.0</b>	<b>1.1</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>1.4</b>	<b>1.4</b>
<b>Total World</b> . . . . .	<b>2.0</b>	<b>2.2</b>	<b>2.4</b>	<b>2.5</b>	<b>2.7</b>	<b>2.8</b>	<b>2.9</b>	<b>1.0</b>

<sup>a</sup>Includes the 50 States and the District of Columbia. U.S. Territories are included in Australasia.

Notes: EE/FSU = Eastern Europe/Former Soviet Union. Totals may not equal sum of components due to independent rounding.

Sources: **History:** Derived from Energy Information Administration (EIA), *International Energy Annual 1999*, DOE/EIA-0219(99) (Washington, DC, February 2001). **Projections:** EIA, *Annual Energy Outlook 2002*, DOE/EIA-0383(2002) (Washington, DC, December 2001), Table A2; and World Energy Projection System (2002).